Exhibit A

99	189	6.6	203	4	AAB70073	Aab70073 Human sec
100	189	6.6	203	4	AAB92800	Aab92800 Human pro

ALIGNMENTS

RESULT 1
AAO16415
ID AAO16415 standard; protein; 553 AA.
XX
AC AAO16415;
XX
DT 10-APR-2003 (first entry)
XX
DE Human nucleic acid-associated protein (NAAP) - SEQ ID No 12.
XX
KW Human; nucleic acid-associated protein; NAAP; arteriosclerosis;
KW cell proliferative disorder; atherosclerosis; cirrhosis; hepatitis; AIDS;
KW cancer; developmental disorder; renal tubular acidosis; anaemia; asthma;
KW mental retardation; neurological disorder; Alzheimer's disease; epilepsy;
KW Parkinson's disease; autoimmune disorder; inflammatory disorder; allergy;
KW Crohn's disease; transgenic animal; animal model.
XX
OS Homo sapiens.
XX
PN WO2003000864-A2.
XX
PD 03-JAN-2003.
XX
PF 20-JUN-2002; 2002WO-US021179.
XX
PR 22-JUN-2001; 2001US-0300518P.
PR 29-JUN-2001; 2001US-0301787P.
PR 29-JUN-2001; 2001US-0301792P.
PR 29-JUN-2001; 2001US-0301892P.
PR 29-JUN-2001; 2001US-0301893P.
PR 06-JUL-2001; 2001US-0303405P.
PR 06-JUL-2001; 2001US-0303442P.
PR 15-MAR-2002; 2002US-0364438P.
XX
PA (INCY-) INCYTE GENOMICS INC.
XX
PI Gandhi AR, Swarnakar A, Hafalia AJA, Warren BA, Emerling BM;
PI Arvizu CS, Ison CH, Honchell CD, Lee EA, Yue H, Forsythe IJ;
PI Ramkumar J, Griffin JA, Yang J, Sanjanwala MM, Baughn MR;
PI Borowsky ML, Yao MG, Walia NK, Bandman O, Lal PG, Becha SD, Lee SY;
PI Richardson TW, Elliott VS, Luo W, Tang YT, Zebarjadian Y, Lu Y;
XX
DR WPI; 2003-201420/19.
DR N-PSDB; AAL51565.
XX
PT New nucleic acid-associated proteins and polynucleotides, useful for
PT diagnosing, treating or preventing cell proliferative (e.g. cancer),
PT neurological (e.g. epilepsy or Parkinson's disease), or autoimmune
PT disorders (e.g. AIDS).
XX
PS Claim 1; Page 227-228; 312pp; English.
XX
CC The invention comprises the amino acid and coding sequences of human
CC nucleic acid-associated proteins (NAAP). The DNA and protein sequences of
CC the invention are useful for diagnosing, treating or preventing disorders
CC associated with aberrant expression of NAAP, such as: cell proliferative
CC disorders (e.g. arteriosclerosis, atherosclerosis, cirrhosis, hepatitis
CC or cancer); developmental disorders (e.g. renal tubular acidosis, anaemia
CC or mental retardation); neurological disorders (e.g. Alzheimer's disease,
CC Parkinson's disease or epilepsy); and autoimmune/inflammatory disorders
CC (e.g. AIDS, allergies, asthma or Crohn's disease). The DNA sequences of
CC the invention are useful for creating transgenic animals to model human
CC disease. The present amino acid sequence represents a human nucleic acid-
CC associated protein of the invention
XX
SQ Sequence 553 AA;

Query Match 99.7%; Score 2858; DB 6; Length 553;
Best Local Similarity 99.8%; Pred. No. 2.7e-254;
Matches 552; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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Qy    1 MAAVSLRLGDLVWGKLGRYPPWPGKIVNPPKDLKKPRGKKCFFVKFFGTEDHAWIKVEQL 60
Db    1 MAAVSLRLGDLVWGKLGRYPPWPGKIVNPPKDLKKPRGKKCFFVKFFGTEDHAWIKVEQL 60

Qy   61 KPYHAHKEEMIKINKGKRFQQAVDAVEEFLRRAKGKDQTSSHNSSDDKNRRNSSEERSRP 120
Db   61 KPYHAHKEEMIKINKGKRFQQAVDAVEEFLRRAKGKDQTSSHNSSDDKNRRNSSEERSRP 120

Qy  121 NSGDEKRKLSLSEGKVKKNMGEGKKRVSSGSSERGSKSPLKRAQEQSPRKRGRPPKDEKD 180
Db  121 NSGDEKRKLSLSEGKVKKNMGEGKKRVSSGSSERGSKSPLKRAQEQSPRKRGRPPKDEKD 180

Qy  181 LTIPESSTVKGMMAGPMAAFKWQPTASEPVKDADPHFHHFLLSQTEKPAVCYQAITKKLK 240
Db  181 LTIPESSTVKGMMAGPMAAFKWQPTASEPVKDADPHFHHFLLSQTEKPAVCYQAITKKLK 240

Qy  241 ICEEETGSTSIQAADSTAVNGSITPTDKKIGFLGLGLMGSGIVSNLLKMGHTVTVWNRTA 300
Db  241 ICEEETGSTSIQAADSTAVNGSITPTDKKIGFLGLGLMGSGIVSNLLKMGHTVTVWNRTA 300

Qy  301 EKCDLFIQEGARLGRTPAEVVSTCDITFACVSDPKAAKDLVLGPSGVLQGIRPGKCYVDM 360
Db  301 EKCDLFIQEGARLGRTPAEVVSTCDITFACVSDPKAAKDLVLGPSGVLQGIRPGKCYVDM 360

Qy  361 STVDADTVTELAQVIVSRGGRFLEAPVSGNQQLSNDGMLVILAAGDRGLYEDCSSCFQAM 420
Db  361 STVDADTVTELAQVIVSRGGRFLEAPVSGNQQLSNDGMLVILAAGDRGLYEDCSSCFQAM 420

Qy  421 GKTSFFLGEVGNAAKMMLIVNMVQGSFMATIAEGLTLAHVTGQSQQTLLDILNQGQLASI 480
Db  421 GKTSFFLGEVGNAAKMMLIVNMVQGSFMATIAEGLTLAQVTGQSQQTLLDILNQGQLASI 480

Qy  481 FLDQKCQNILQGNFKPDFYLKYIQKDLRLAIALGDAVNHPTPMAAAANEVYKRAKALDQS 540
Db  481 FLDQKCQNILQGNFKPDFYLKYIQKDLRLAIALGDAVNHPTPMAAAANEVYKRAKALDQS 540

Qy  541 DNDMSAVYRAYIH 553
Db  541 DNDMSAVYRAYIH 553
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RESULT 2
AAW69240
ID AAW69240 standard; protein; 547 AA.
XX
AC AAW69240;
XX
DT 21-OCT-1998 (first entry)
XX
DE Clone AQ73_3 protein sequence.
XX
KW Secreted protein; nutritional source; cell proliferation activity;
KW cell differentiation activity; immune stimulant; tissue growth activator;
KW haematopoiesis regulator; anti-inflammatory; tumour invasion suppressor;
KW tumour inhibitor; clone AQ73_3.
XX
OS Homo sapiens.
XX
PN WO9825962-A2.
XX
PD 18-JUN-1998.
XX
PF 12-DEC-1997; 97WO-US023224.
XX
PR 13-DEC-1996; 96US-00766263.
PR 11-DEC-1997; 97US-00989232.
XX
PA (GEMY) GENETICS INST INC.